

SUPPLEMENTAL AMENDMENT
USSN 09/748,215

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

1. (previously presented) A resin pipe which is formed by injection molding from a resin or a resin compound, wherein said resin is an alloy resin of a blend of a polyamide resin with a resin having a water absorption no higher than 0.3%, said polyamide resin is selected from a polyamide obtained from metaxylylenediamine and adipic acid, and a polyamide resin obtained from ϵ -caprolactam, and said resin pipe has a tapered inner surface to facilitate demolding such that the taper angle (Θ) satisfies the following relationship:

$$0.5 \times 10^{-3} < \tan \Theta < 3.5 \times 10^{-3}.$$

2. (original) The resin pipe as defined in claim 1, which is an electrically conductive resin pipe formed by injection molding from an electrically conductive resin compound composed of a thermoplastic resin and a conducting material dispersed therein.

3. (canceled)

4. (original) The resin pipe as defined in claim 1, which contains a reinforcing inorganic filler dispersed therein.

5. (original) The resin pipe as defined in claim 1, which is a base for a photosensitive drum.

6. (currently amended) A resin pipe formed by injection molding from a thermoplastic resin or a resin compound based on a thermoplastic resin, said resin pipe comprising:

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an integrally molded projection that radially protrudes outward from an ~~opposite~~inner end of an ~~outer surface~~ of the resin pipe to an outer end of said resin pipe having a flange and a driving gear formed integrally therewith, wherein the sectional geometry of said projection is selected from a group consisting of triangle, trapezoid, curved object with a round top and a slope, and semi-sphere.

7. (previously presented) The resin pipe as defined in Claim 6, wherein the projection is a flange formed on the entire circumference of one end of the outer surface.

8. (previously presented) The resin pipe as defined in Claim 6, which is a cylindrical base for a photosensitive drum that is mounted in an electrophotographic apparatus or an electrostatic recording apparatus.

9. (original) The resin pipe as defined in claim 6, which is formed from a resin compound containing as the thermoplastic resin at least one species selected from a polyamide resin obtained from metaxylylenediamine and adipic acid, and polyamide resin obtained from E-caprolactam, and an alloy resin obtained by blending a polyamide resin with a resin having a water absorption no higher than 0.3%.

Claims 10-22. (canceled)